

SIERRA 10/14/12

Aircraft:

[SIERRA](#) ([See full schedule](#))

Flight Number:

73

Payload Configuration:

Galileo HSI

Nav Data Collected:

No

Total Flight Time:

3 hours

Submitted by:

Mark Sumich on 10/14/12

Flight Segments:

From:	NQX	To:	NQX
Start:	10/14/12 12:17 Z	Finish:	10/14/12 15:19 Z
Flight Time:	3 hours		
Log Number:	12R018	PI:	Stanley Herwitz
Funding Source:	Bruce Tagg - NASA - SMD - ESD Airborne Science Program		
Purpose of Flight:	Science		
Comments:	A Rwy 7 takeoff was followed by SIERRA flying out over the near shore seagrass site and executing the grid pattern four times. The 900 MHz control link did not work beyond 2 miles, but the Iridium control link became uncharacteristically reliable when the antenna was moved away from the hangar to provide a greater view of the sky. Rain clouds and increasing winds required a return to base for landing on Rwy 3.		

Flight Hour Summary:

	12R018	13R006
Flight Hours Approved in SOFRS	192	
Flight Hours Previously Approved		175.73
Total Used	16.27	0
Total Remaining		175.73

Source URL: https://airbornescience.nasa.gov/flight_reports/SIERRA_10_14_12

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Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

12R018 Flight Reports

Date	Flt #	Purpose of Flight	Duration	Running Total	Hours Remaining
11/15/11	62	Check	0.75	0.75	191.25
11/15/11	63	Check	1.12	1.87	190.13
08/24/12	66	Check	1.2	3.07	188.93
10/13/12	72	Check	0.9	3.97	188.03
10/14/12	73	Science	3	6.97	185.03
10/17/12	74	Check	0.5	7.47	184.53
10/17/12	75	Science	4.2	11.67	180.33
10/18/12	76	Science	1.2	12.87	179.13
10/20/12	77	Science	3.4	16.27	175.73